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	TRANSMIT	TAL O (U		Docket No. 178827-336070							
	In Re Application Of: JOCH, Anthony et al.										
À	erial N	0.	Filing Date	Examiner		Group Art Unit					
	10/722,47		November 28, 2003	Not yet specified		2613					
Ì	Title: LOW-COMPLEXITY MOTION VECTOR PREDICTION FOR VIDEO CODEC WITH TWO LISTS										
	OF REFERENCE PICTURES										
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	Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450										
	. 53			CFR 1.97(b)							
	of a na three m applicat	1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.									
			37 (CFR 1.97(c)							
	CFR 1. Final A	2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:									
	□ tl	ne stater	ment specified in 37 CFR 1.97(e)	;							
l			OR								
	the fee set forth in 37 CFR 1.17(p).										
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 178827-336070 In Re Application: JOCH, Anthony et al. Serial No. Filing Date Examiner Group Art Unit 10/722,474 November 28, 2003 Not yet specified 2613 LOW-COMPLEXITY MOTION VECTOR PREDICTION FOR VIDEO CODEC WITH TWO LISTS OF REFERENCE PICTURES Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on with the U.S. Postal Service Patent and Trademark Office (F: as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate may only be used if paying by deposit account. Dated: June 3, 2004 Signature Santosh K. Chari (41,477) McCarthy Tetrault LLP Sutie 4700, P.O. Box 48 **Toronto Dominion Bank Tower** Toronto, Ontario M5K 1E6 Canada Tel: 416-362-1812 Fax: 416 601-8454 CC:



ATTORNEY DOCKET NO.: CUSTOMER NUMBER:

178827-336070 000027155

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In repatent application of:

JOCH et al.

Serial No.:

10/722,474

Group Art Unit:

2613

Filed:

November 28, 2003

Examiner:

NOT YET ASSIGNED

Title:

LOW-COMPLEXITY MOTION VECTOR PREDICTION FOR VIDEO

CODEC WITH TWO LISTS OF REFERENCE PICTURES

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith Forms PTO/SB/08A and PTO/SB/08B listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each document listed in the enclosed Forms PTO/SB/08A and PTO/SB/08B is submitted herewith excluding U.S. patent references.

U.S. patent references are not enclosed pursuant to the Office's waiver (published in the Official Gazette – August 5, 2003) of such requirement for all U.S. national patent applications and for all international applications that have entered the national stage under 35 USC 371 filed after June 30, 2003.

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability,

or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

This IDS is submitted pursuant to 37 CFR §1.97(b) and, accordingly, no fee is believed to be due for consideration of the documents submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Forms PTO/SB/08A and PTO/SB/08B after being marked as being considered by the Examiner.

Respectfully submitted,

Date: June 3, 2004

Santosh K. Chari Registration No.41,477 Agent for Applicant

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178827-336070

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/722,474

Filing Date November 28, 2003

First Named Inventor JOCH

Art Unit 2613

Examiner Name NOT YET SPECIFIED

Attorney Docket Number

Sheet

of

U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.1	Document Number Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US- 5,781,561 A	07-14-1998	MACHIDA et al.					
		US- 5,852,469 A	12-22-1998	NAGAI et al.					
		US- 6,014,095 A	01-11-2000	YOKOYAMA					
		US- 2001/0033697 A1	10-25-2002	SHIMADA					
		US- 6,414,608 BI	07-02-2002	NISHIDA et al.	-				
		US- 6,646,578 B1	11-11-2003	AU					
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	FOREIGN PATENT DOCUMENTS									
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Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind ⁵ (if known)				T ⁶		
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Examiner	Date	
Signature	Considered	<u> </u>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitu	Substitute for form 1449B/PTO			Complete if Known		
				Application Number	10/722,474	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	November 28, 2003	
				First Named Inventor	JOCH	
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	(use as man	y sheets as	necessary)	Examiner Name	NOT YET SPECIFIED	
Sheet	2	of	2	Attorney Docket Number	178827-336070	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No. ¹	publisher, city and/or country where published.							
		"Joint Final Committee Draft (JFCD) of Joint Video Specification (ITU-T Rec. H.264 ISO/IEC 14496-10 AVC)" by the Joint Video Team (JVT) of ISO/IEC MPEG and ITU-T VCEG, section 8.4.1.3, 2003.							
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Examiner Signature		Date Considered							

Examiner	Date		
Signature	Con	sidered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.